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AD A 053595

SPECIAL DATA COLLECTION SYSTEM EVENT REPORT
Southern Sinkiang Province, China 16 February 1977

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SDCS Event Report No.130

Southern Sinkiang Province, China, 16 February 1977

→ This event report contains seismic data from the Special Data Collection System (SDCS), and other sources for the above event. Published epicenter information from seismic observations is provided. *R*

	"P" Arrival	Origin Time	Latitude	Longitude	m_b	M_s
Hagfors	00:05:47.5	00:00:03	40N	095E	5.0	N/A

All SDCS stations were operational during this time period. A probable positive short-period signal was recorded at RK-ON. All other stations were negative. Long-period at all SDCS stations was negative. Short-period horizontals at RK-ON were rotated.

No data was recoverable from the SDAC/VELA Network detection processing system.

The report from the LASA Data Center was negative.

NORSAR was not publishing a bulletin at this time. Hagfors data is from their bulletin.

Scaling factors on plots are millimicrons at 1 Hz (not corrected for instrument response).

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DOE	Dark Section <input type="checkbox"/>
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PREDA -- TRAVEL TIME PREDICTIONS --

16FEB INPUT FOR EVENT 16 FEB 77
 23:56:54.0 40.000N 88.000E 0KM.

STA.		TIME	SURF(CKM.)	TRAV.TIME	DIST		DEG.	KM.	EVT-STA	STI	STA-EVT
HPS	P	00 05 39.9		8:45.9	48.83	5429.6133			320.202		79.241
NAO	P+	00 05 49.4		8:55.4	50.08	5568.6094			321.469		77.576
RK-ON	P+	00 09 52.1		12:58.1	89.53	9954.9727			1.060		358.715
HN-ME	P+	00 10 01.7		13:07.7	91.57	10181.9414			343.563		18.224
LAO	P+	00 10 07.3		13:13.3	92.76	10314.7578			9.749		349.109
NT-NV	P+	00 10 40.4		13:46.4	99.89	11107.6875			19.557		341.195
NT2NV	P+	00 10 40.7		13:46.7	99.95	11113.8320			19.462		341.291
OB3NV	P+	00 10 41.0		13:47.0	100.03	11122.5859			19.291		341.460
OB2NV	P+	00 10 41.0		13:47.0	100.03	11123.2812			19.296		341.457

67 HERRIN TRAVEL TIME TABLES

SURF			
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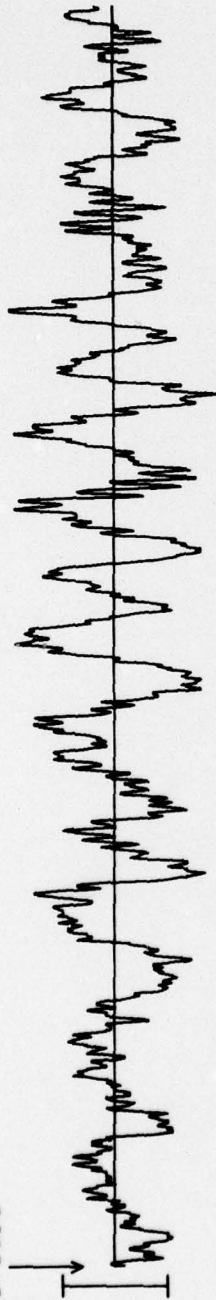
STATION DESCRIPTION

SITE CODE	LOCATION	SITE COORDINATES DEG MN SECS	ELEVATION METERS	INSTRUMENTATION	
				SHORT-PERIOD	LONG-PERIOD
HN-ME	Houlton, Maine	46 09 43.0 N 067 59 09.0 W	213	KS36000	KS36000
RK-ON	Red Lake, Ontario	50 50 20.0 N 093 40 20.0 W	366	18300	SL210 V SL220 H
OB2NV	Nevada Test Site	37 13 31.0 N 116 03 28.0 W		18300	N/A
NT-NV	Nevada Test Site	31 16 33.0 N 116 25 06.0 W		18300	N/A
NT2NV	Nevada Test Site	37 15 16.0 N 116 18 13.0 W		18300	N/A
LASA	Billings, Montana	46 41 19.0 N 106 13 20.0 W	744	HS10	7505A V 8700C H
NORSAR	Kjeller, Norway	60 49 25.4 N 010 49 56.5 E	379	HS10	7505A V 8700C H

RK-ON 16 FEB 77

00:09:35.0

SPZ
5.43 MU



SPR
6.27 MU



SPT
5.35 MU



SPZLO
10.81 MU



10 SEC